

FY 1998/1999 BIENNIAL BUDGET ESTIMATES



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Department of the Army
Military Construction, Army Reserve - FY 1999
Index of Locations
(Dollars in Thousands)

<u>State/ County</u>	<u>Installation and Location Project Title</u>	<u>Auth/ Approp Amount</u>	DD Form 1391 Page <u>No.</u>
INSIDE THE UNITED STATES			
Michigan	Walker		
	USAR Center/Organizational Maintenance Shop	<u>9,439</u>	I-3
	Subtotal	9,439	
New York	Fort Wadsworth		
	Addition/Alteration to USAR Center	<u>12,308</u>	II-7
	Subtotal	12,308	
Tennessee	Knoxville		
	USAR Center/Organizational Maintenance Shop/Area Maintenance Support Activity	<u>8,291</u>	II-11
	Subtotal	8,291	
Virginia	Fort Belvoir		
	USAR Center/Organizational Maintenance Shop/Area Maintenance Support Activity	11,216	II-15
	Fort Eustis		
	Aviation Support Facility	<u>12,896</u>	II-19
	Subtotal	24,112	
Wisconsin	Fort McCoy		
	Crash Rescue Station	2,140	II-23
	Machine Gun Range	<u>2,350</u>	II-27
	Subtotal	4,490	
	Subtotal Major Construction	58,640	

Department of the Army
 Military Construction, Army Reserve - FY 1999
 Index of Locations
 (Dollars in Thousands)

<u>State/ County</u>	<u>Installation and Location Project Title</u>	<u>Auth/ Approp Amount</u>	DD Form 1391 <u>Page</u> <u>No.</u>
Support	Unspecified Minor Construction	1,500	II-29
	Planning and Design	<u>6,000</u>	II-30
	Grand Total Authorization/TOA	66,140	

Department of the Army
Military Construction, Army Reserve - FY 1999
Index of Locations
Air and Water Pollution Abatement
(Dollars in Thousands)

<u>State/ County</u>	<u>Installation and Location Project Title</u>	<u>Auth/ Approp Amount</u>	DD Form 1391 <u>Page</u> <u>No.</u>
None			

Department of the Army
Military Construction, Army Reserve - FY 1999
Index of Locations
Energy Conservation Investment Program
(Dollars in Thousands)

<u>State/ County</u>	<u>Installation and Location Project Title</u>	<u>Auth/ Approp Amount</u>	DD Form 1391 Page <u>No.</u>
None			

Department of the Army
 Military Construction, Army Reserve - FY 1999
 New Mission/Current Mission Listing
 (Dollars in Thousands)

<u>Location</u>	<u>Project</u>	<u>Cost</u>	<u>New/ Current</u>
Walker, MI	USAR Center, Organizational Maintenance Shop	9,439	C
Fort Wadsworth, NY	Addition/Alteration to USAR Center	12,308	N
Knoxville, TN	USAR Center/Organizational Maintenance Shop/Area Maintenance Support Activity	8,291	C
Fort Belvoir, VA	USAR Center/Organizational Maintenance Shop/Area Maintenance Support Activity	11,216	C
Fort Eustis, VA	Aviation Support Facility	12,896	N
Fort McCoy, WI	Crash Rescue Station	2,140	C
	Machine Gun Range	2,350	C
	Total New Mission	25,204	
	Total Current Mission	33,436	
	Subtotal Major Construction	58,640	
Various Locations	Unspecified Minor Construction	1,500	NA
	Planning and Design	<u>6,000</u>	NA
	Total	66,140	

SECTION I

DEPARTMENT OF THE ARMY
JUSTIFICATION OF ESTIMATES FY 1999

APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, ARMY RESERVE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army Reserve as authorized by Chapter 1803 of Title 10, United States Code and military construction Authorization Acts, (\$55,543,000) \$66,140,000 to remain available until September 30, (2001) 2003.

Program and Financing (in Thousands of dollars)

FEB 97

Identification code		21-2086-0-1-051		Budget plan (amounts for MILITARY CONSTRUCTION actions programmed)			
Program by activities:		1996 actual	1997 est.	1998 est.	1999 est.		
Direct program:							
00.0101	Major construction	59,434	50,294	41,912	58,640		
00.0201	Minor construction	1,700			1,500		
00.0301	Planning	3,694	5,249	5,100	6,000		
00.9101	Total direct program	64,828	55,543	47,012	66,140		
10.0001	Total	64,828	55,543	47,012	66,140		
Financing:							
17.0001	Recovery of prior year obligations						
21.4001	Unobligated balance available, start of year:						
21.4002	Unobligated balance available, start of year(-)		-7,900	-7,900			
21.4002	For completion of prior year budget plans						
21.4009	Reprogramming from/to prior year budget plans	-3,916					
24.4001	Unobligated balance available, end of year:						
24.4002	Unobligated balance available, end of year	7,900	7,900				
25.0001	For completion of prior year budget plans						
25.0001	Unobligated balance expiring	3,916					
40.0001	Budget authority (Appropriation)	72,728	55,543	39,112	66,140		
Relation of obligations to outlays:							
71.0001	Obligations incurred						
72.4001	Obligated balance, start of year						
74.4001	Obligated balance, end of year						
77.0001	Adjustments in expired accounts (net)						
78.0001	Adjustments in unexpired accounts						
90.0001	Outlays (net)						

Mil. Con., Army Reserve
Program and Financing (in Thousands of dollars)

FEB 97

Obligations

Identification code	21-2086-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.
Program by activities:					
Direct program:					
00.0101	Major construction	86,872	67,757	42,492	61,271
00.0201	Minor construction	2,885	1,780		1,200
00.0301	Planning	9,915	6,454	4,447	5,524
00.9101	Total direct program	99,672	75,991	46,939	67,995
10.0001	Total	99,672	75,991	46,939	67,995
Financing:					
17.0001	Recovery of prior year obligations	-2,545			
21.4001	Unobligated balance available, start of year(-)		-7,900	-7,900	
21.4002	Unobligated balance available, start of year(-)		-48,773	-28,325	-28,398
21.4009	For completion of prior year budget plans	-84,988			
	Reprogramming from/to prior year budget plans				
24.4001	Unobligated balance available, end of year:	7,900	7,900		
24.4002	Unobligated balance available, end of year:	48,773	28,325	28,398	26,543
25.0001	For completion of prior year budget plans	3,916			
	Unobligated balance expiring				
40.0001	Budget authority (Appropriation)	72,728	55,543	39,112	66,140
Relation of obligations to outlays:					
71.0001	Obligations incurred	99,672	75,991	46,939	67,995
72.4001	Obligated balance, start of year	125,708	117,824	111,827	92,618
74.4001	Obligated balance, end of year	-117,824	-111,827	-92,618	-100,929
77.0001	Adjustments in expired accounts (net)	494			
78.0001	Adjustments in unexpired accounts	-2,545			
90.0001	Outlays (net)	105,505	81,988	66,148	59,684

Mil. Con., Army Reserve
 Object Classification (in Thousands of dollars)

FEB. 97

Identification code	21-2086-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.
Direct obligations:					
121.001	Travel and transportation of persons	60	45	34	38
123.101	Rental payments to GSA	23	17	13	14
124.001	Printing and reproduction	16	12	9	10
125.201	Other services with the private sector	11,451	8,656	6,407	7,171
126.001	Supplies and materials	5	3	3	3
132.001	Land and structures	88,117	67,258	40,473	60,759
199.001	Total Direct obligations	99,672	75,991	46,939	67,995
999.901	Total obligations	99,672	75,991	46,939	67,995

MILITARY CONSTRUCTION, ARMY RESERVE
FY 1999

SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

Energy Conservation

Military construction projects specifically for energy conservation at installations have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Projects include improvements to existing facilities and utilities systems to upgrade design, eliminate waste, and install energy saving devices. Projects are designed for minimum energy consumption.

Flood Plain Management and Wetlands Protection

Proposed land acquisitions, disposals, and installation construction projects have been planned to allow the proper management of flood plains and the protection of wetlands by avoiding long and short term adverse degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 11990.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

Environmental Protection

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

SPECIAL PROGRAM CONSIDERATIONS

(continued)

Economic Analysis

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources.

Reserve Potential

The Reserve potential to meet and maintain authorized strengths of all Reserve flying/nonflying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with all other Services having Reserve flying/nonflying units in these areas, that the number of units of the Reserve components of the Armed Forces presently located in those areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength considering the number of persons living in the areas who are qualified for membership in those Reserve units.

Preservation of Historical Sites and Structures

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object, or setting listed in the National Register of Historic Places, except as noted on DD Form 1391.

Use of Excess Schools and Other Buildings

Considerations were made to utilize available commercial or academic buildings but none were suitable except as identified by specific projects in this request.

Placement of Reserve Component Units in Local Communities

The Reserve manpower potential to meet and maintain authorized strengths of all Reserve units in the areas where units are to be located has been reviewed in accordance with the procedures described in DoD Directive 1225.7.

It has been determined, in coordination with the other Military Departments having Reserve units in the area, that the number of Reserve components presently located in the area, and those units having been allocated to this area for future activation, is not and shall not be larger than the number that reasonably may be maintained at authorized strength.

SPECIAL PROGRAM CONSIDERATIONS

(continued)

Facility Planning and Design Guide

Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

Congressionally Directed Projects

No projects were directed by any congressional committee for inclusion in the FY 1999 budget.

Congressional Reporting Requirements

Maintenance and Repair of Real Property

The following information is in response to the Senate Appropriations Committee requirement contained on page 24 (Non-MILCON Construction Activities) of the Report #100-200 and page 1006 (Non-MILCON Construction activities), Senate and House Conference Report #100-498.

<u>Appropriation</u>	<u>(\$000)</u>
Operation and Maintenance, Army Reserve	
- Maintenance and Repair	79.5
- Minor Construction	5.8

SECTION II

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE Feb 97
3. INSTALLATION AND LOCATION USAR Center, Walker, MI		4. AREA CONSTR COST INDEX 1.14	
5. FREQUENCY AND TYPE UTILIZATION Reservists - 2 weekends/month; 1 night/week Full-Time Personnel - 5 days/week			
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USNR Center, Grand Rapids, MI - 2 km ARNG Armory, Wyoming, MI - 3 km USAR Center, Grand Rapids, MI - 16 km USCG Facility, Grand Haven, MI - 32 km			
7. PROJECTS REQUESTED IN THIS PROGRAM			
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>
			<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>
171-40	USARC/OMS	6,771 m2	9,439 06/92 01/97
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>28 Aug 96</u> Joint Service Reserve Component Facility Board for possible <u>(Date)</u> joint use/expansion. The board recommends unilateral construction.			
9. LAND ACQUISITION REQUIRED None			<u>0</u> <u>(Number of Acres)</u>
10. PROJECTS PLANNED IN NEXT FOUR YEARS None			

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 97																										
3. INSTALLATION AND LOCATION USAR Center, Walker, MI																												
11. PERSONNEL STRENGTH AS OF 07 Nov 96																												
	<table border="0" style="width: 100%;"> <tr> <th></th> <th style="text-align: center;">TOTAL</th> <th style="text-align: center;">PERMANENT OFFICER</th> <th style="text-align: center;">ENLISTED</th> <th style="text-align: center;">CIVILIAN</th> <th></th> <th style="text-align: center;">TOTAL</th> <th style="text-align: center;">GUARD/RESERVE OFFICER</th> <th style="text-align: center;">ENLISTED</th> </tr> <tr> <td>AUTHORIZE</td> <td style="text-align: center;"><u>27</u></td> <td style="text-align: center;"><u>4</u></td> <td style="text-align: center;"><u>16</u></td> <td style="text-align: center;"><u>7</u></td> <td></td> <td style="text-align: center;"><u>493</u></td> <td style="text-align: center;"><u>113</u></td> <td style="text-align: center;"><u>380</u></td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;"><u>22</u></td> <td style="text-align: center;"><u>4</u></td> <td style="text-align: center;"><u>12</u></td> <td style="text-align: center;"><u>6</u></td> <td></td> <td style="text-align: center;"><u>311</u></td> <td style="text-align: center;"><u>75</u></td> <td style="text-align: center;"><u>236</u></td> </tr> </table>		TOTAL	PERMANENT OFFICER	ENLISTED	CIVILIAN		TOTAL	GUARD/RESERVE OFFICER	ENLISTED	AUTHORIZE	<u>27</u>	<u>4</u>	<u>16</u>	<u>7</u>		<u>493</u>	<u>113</u>	<u>380</u>	ACTUAL	<u>22</u>	<u>4</u>	<u>12</u>	<u>6</u>		<u>311</u>	<u>75</u>	<u>236</u>
	TOTAL	PERMANENT OFFICER	ENLISTED	CIVILIAN		TOTAL	GUARD/RESERVE OFFICER	ENLISTED																				
AUTHORIZE	<u>27</u>	<u>4</u>	<u>16</u>	<u>7</u>		<u>493</u>	<u>113</u>	<u>380</u>																				
ACTUAL	<u>22</u>	<u>4</u>	<u>12</u>	<u>6</u>		<u>311</u>	<u>75</u>	<u>236</u>																				
12. RESERVE UNIT DATA																												
	ASGD/AUTH 63%	STRENGTH																										
UNIT DESIGNATION	AUTHORIZED	ACTUAL																										
HHD 334 MED GP	60	64																										
4201 ARMY HOSP	308	247																										
973 QM CO (FLD SVC)	<u>125</u>	<u>0</u>																										
Totals	493	311																										
<p>The original design strength for this facility was 487. Force structure changes have temporarily reduced the currently stationed units to two. Another new unit, the 973 QM CO, is now programmed to backfill one that was previously inactivated. That will bring the authorized strength back up to 493. A waiver of assigned strength has been obtained from the Office of the Assistant Secretary of the Army for Installations, Logistics, and Environment (ASA-IL&E) so that design and construction may proceed.</p>																												
13. MAJOR EQUIPMENT AND AIRCRAFT																												
TYPE	AUTHORIZED	ACTUAL																										
Wheeled Vehicles	27	25																										
Trailers	<u>15</u>	<u>14</u>																										
Totals	42	39																										
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																												
	(\$000)																											
Air Pollution	0																											
Water Pollution	0																											
Safety and Occupational Health	0																											

1. COMPONENT USAR		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb 97	
3. INSTALLATION AND LOCATION USAR Center Walker, MI			4. PROJECT TITLE USARC/OMS		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 99-04023	8. PROJECT COST (\$000) 9,439		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>					<u>6150</u>
Training Building		m2	5575	941	(5245)
Maintenance Shop		m2	1196	757	(905)
<u>SUPPORTING FACILITIES:</u>					<u>2331</u>
Site Improvements		LS			(1378)
Paving		LS			(714)
Utilities		LS			(216)
Telecommunications		LS			(23)
TOTAL CONSTRUCTION COST					8481
Contingencies (5.0%)					424
Supervision and Administration (6.0%)					<u>534</u>
TOTAL PROJECT COST					9439
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct a new U.S. Army Reserve Center (USARC) and Organizational Maintenance Shop (OMS). Permanent construction will include concrete foundations and floor slabs, structural steel frame with masonry veneer, and an insulated standing seam metal roof. Air Conditioning: 176 kW					
11. REQUIREMENT: 6,771 m2 Adequate: 0 m2 Substandard: 0 m2 PROJECT: Construct a new USAR Center and Organizational Maintenance Shop (USARC/OMS). (Current Mission) REQUIREMENT: This project will provide essential and adequate space for three units to conduct training, equipment maintenance, logistic support, and required administrative functions to enhance unit readiness. The training building will include classrooms, library and learning center, multi-purpose assembly area, kitchen, and equipment storage area. The center will also have special medical training areas, including a physical examination wing, to support the training and operations of the field hospital unit. The maintenance building will provide space for training, maintenance services, and storage for tools and supplies. CURRENT SITUATION: The existing facility provides less than 50 percent of the space required for training, operations, maintenance, and storage. Classrooms and the rifle range are being used for essential storage and administrative space. Movable partitions have been installed in the assembly hall to permit the field hospital to conduct critical training, including administration of physical exams. The shortage of equipment maintenance has required the unit to refer much of its operator-level services to the regional Area Maintenance Support Activity (AMSA). A shortage of private vehicle parking at the USARC requires members to also park along public streets.					

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 97																																
3. INSTALLATION AND LOCATION USAR Center Walker, MI																																		
4. PROJECT TITLE USARC/OMS	5. PROJECT NUMBER CAR 99-04023																																	
<p>IMPACT IF NOT PROVIDED: The units assigned to the existing USARC will continue to operate in grossly inadequate conditions. Essential training will continue to be deferred, delayed, or performed under substandard conditions. Lack of adequate training and operational facilities for the medical specialty skills will continue to have a significant negative impact on individual skills training and qualification.</p> <p>12. SUPPLEMENTAL DATA:</p> <p style="margin-left: 40px;">a. Estimated Design Data:</p> <div style="margin-left: 80px;"> <p>(1) Status:</p> <p>(a) Date Design Started <u>06/92</u></p> <p>(b) Percent Complete as of Jan 97 <u>100</u></p> <p>(c) Date Design 35% Complete <u>05/93</u></p> <p>(d) Date Design Complete <u>01/97</u></p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design - No</p> <p>(b) Where Design Was Most Recently Used - N/A</p> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <div style="margin-left: 20px;"> <p>(a) Production of Plans and Specifications <u>(460)</u></p> <p>(b) All Other Design Costs <u>(183)</u></p> <p>(c) Total <u>(643)</u></p> <p>(d) Contract <u>(545)</u></p> <p>(e) In-House <u>(98)</u></p> </div> <p>(4) Construction Start <u>04/99</u></p> </div> <p style="margin-left: 40px;">b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-left: 40px; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u> <u>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring</u> <u>Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th style="text-align: left;"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr><td>Kitchen Equipment</td><td>OMAR</td><td>1999</td><td>106</td></tr> <tr><td>Wire Partitions</td><td>OMAR</td><td>1999</td><td>73</td></tr> <tr><td>Metal Shelving</td><td>OMAR</td><td>1999</td><td>42</td></tr> <tr><td>Metal Lockers</td><td>OMAR</td><td>1999</td><td>56</td></tr> <tr><td>Dehumidifier</td><td>OMAR</td><td>1999</td><td>4</td></tr> <tr><td>Furniture</td><td>OMAR</td><td>2000</td><td><u>402</u></td></tr> <tr><td>Total</td><td></td><td></td><td>683</td></tr> </tbody> </table>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	Kitchen Equipment	OMAR	1999	106	Wire Partitions	OMAR	1999	73	Metal Shelving	OMAR	1999	42	Metal Lockers	OMAR	1999	56	Dehumidifier	OMAR	1999	4	Furniture	OMAR	2000	<u>402</u>	Total			683
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>																															
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Dehumidifier	OMAR	1999	4																															
Furniture	OMAR	2000	<u>402</u>																															
Total			683																															
POC: LTC Lincoln, 703-696-3992																																		

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE Feb 97	
3. INSTALLATION AND LOCATION USAR Center, Fort Wadsworth, NY				4. AREA CONSTR COST INDEX 1.36		
5. FREQUENCY AND TYPE UTILIZATION Reservists - 3 weekends/month; 1 night/week Full-Time Personnel - 5 days/week						
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Center, Ft Hamilton, NY - 2 km ARNG Armory, Brooklyn, NY - 3 km USAR Center, Brooklyn, NY - 8 km						
7. PROJECTS REQUESTED IN THIS PROGRAM						
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>		
171-40	Add/Alt USARC/OMS/AMSA	11,236 m2	12,308	01/96	06/98	
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>11 Dec 96</u> Joint Service Reserve Component Facility Board for possible <u>(Date)</u> joint use/expansion. The board recommends unilateral construction.						
9. LAND ACQUISITION REQUIRED None				<u>0</u> <u>(Number of Acres)</u>		
10. PROJECTS PLANNED IN NEXT FOUR YEARS None						

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 97																															
3. INSTALLATION AND LOCATION USAR Center, Fort Wadsworth, NY																																	
11. PERSONNEL STRENGTH AS OF 15 Dec 96																																	
	<table style="margin: auto;"> <tr> <th></th> <th colspan="3">PERMANENT</th> <th colspan="3">GUARD/RESERVE</th> </tr> <tr> <th></th> <th>TOTAL</th> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> <th>TOTAL</th> <th>OFFICER</th> <th>ENLISTED</th> </tr> <tr> <td>AUTHORIZE</td> <td style="text-align: center;">49</td> <td style="text-align: center;">9</td> <td style="text-align: center;">29</td> <td style="text-align: center;">11</td> <td style="text-align: center;">627</td> <td style="text-align: center;">179</td> <td style="text-align: center;">448</td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;">39</td> <td style="text-align: center;">7</td> <td style="text-align: center;">25</td> <td style="text-align: center;">7</td> <td style="text-align: center;">730</td> <td style="text-align: center;">179</td> <td style="text-align: center;">551</td> </tr> </table>		PERMANENT			GUARD/RESERVE				TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED	AUTHORIZE	49	9	29	11	627	179	448	ACTUAL	39	7	25	7	730	179	551	
	PERMANENT			GUARD/RESERVE																													
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED																										
AUTHORIZE	49	9	29	11	627	179	448																										
ACTUAL	39	7	25	7	730	179	551																										
12. RESERVE UNIT DATA																																	
ASGD/AUTH 116%																																	
UNIT DESIGNATION	STRENGTH																																
	AUTHORIZED	ACTUAL																															
HHC 24 MI BN (AERL RECN SP)	44	70																															
24 MI BN DET A/B/C/D	108	179																															
24 MI BN DET E/F/G	81	81																															
1179 USA DPLYMT CONTR UNIT	93	99																															
353 CA CMD	128	149																															
1174 USA TRNS TERM UNIT	70	84																															
529 TC DET	4	0																															
UNITS NOT SHOWN	99	68																															
Totals	627	730																															
<p>Several transportation detachments are activating prior to the award of this project (units not shown). Acquisition of personnel to fill these units is not expected to be a problem.</p>																																	
13. MAJOR EQUIPMENT AND AIRCRAFT																																	
TYPE	AUTHORIZED	ACTUAL																															
Wheeled Vehicles	105	92																															
Trailers	24	20																															
Totals	129	112																															
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																																	
	(\$000)																																
Air Pollution	0																																
Water Pollution	0																																
Safety and Occupational Health	0																																

1. COMPONENT USAR		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb 97	
3. INSTALLATION AND LOCATION USAR Center Fort Wadsworth, NY			4. PROJECT TITLE Add/Alt USARC/OMS/AMSA		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 99-10700	8. PROJECT COST (\$000) 12,308		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>					<u>8656</u>
Training Building Alteration		m2	8418	752	(6333)
OMS/AMSA/Storage Bldg Alteration		m2	2545	866	(2204)
Unheated Storage		m2	273	435	(119)
<u>SUPPORTING FACILITIES:</u>					<u>2402</u>
Site Improvements		LS			(1334)
Building Demolition		LS			(350)
Pre-wired Workstations		LS			(525)
Telecommunications		LS			(193)
TOTAL CONSTRUCTION COST					11058
Contingencies (5.0%)					553
Supervision and Administration (6.0%)					<u>697</u>
TOTAL PROJECT COST					12308
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct additions and make alterations to existing buildings to provide a U.S. Army Reserve Center (USARC), Organizational Maintenance Shop (OMS), and Area Maintenance Support Activity (AMSA). Permanent construction of additions will include concrete foundations and floor slabs, structural steel frames with masonry veneer to match existing buildings as closely as possible. Air Conditioning: 334 kW.					
11. REQUIREMENT: 11,236 m2 Adequate: 0 m2 Substandard: 11,120 m2					
PROJECT: Construct additions and make alterations (as applicable) to existing buildings at Fort Wadsworth to provide a USAR Center, Organizational Maintenance Shop, and Area Maintenance Support Activity (USARC/OMS/AMSA). (New Mission)					
REQUIREMENT: This project will provide essential and adequate space for military intelligence, civil affairs, and transportation units to conduct training, equipment maintenance, logistic support, and required administrative functions to enhance unit readiness. Renovate buildings 208, 209, and 356 to provide for the USARC training complex. Renovate building 358 to provide for the OMS/AMSA facility. Construct a new unheated storage building. Demolish building 357, which is in an unusable condition. The project will also include renovation and construction of parking areas and washracks, security fencing and lighting, and other site improvements.					
CURRENT SITUATION: The USAR acquired facilities at Naval Station New York from the Navy as part of the 1995 Base Realignment and Closure Act (BRAC). Eight USAR units currently occupy the facilities, and two more units are scheduled to activate in FY 1997. The remaining units are now located in other overcrowded centers in the greater New York City area (Bronx, Brooklyn, and Queens). They will be restationed at the Fort Wadsworth					

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 97																												
3. INSTALLATION AND LOCATION USAR Center Fort Wadsworth, NY																														
4. PROJECT TITLE Add/Alt USARC/OMS/AMSA	5. PROJECT NUMBER CAR 99-10700																													
<p>USARC when construction is complete. Buildings are already grossly over-crowded and almost totally inadequate for unit training and operational requirements because of their condition and inappropriate configuration. No other adequate facilities (including leased space) are economically or geographically available in the metropolitan New York City area to accommodate these units. The poor condition of the existing buildings and the shortfalls in usable space have a major impact on training and readiness of the assigned units, which include Force Support Package (FSP) units (i.e., high priority, early deploying units).</p> <p>IMPACT IF NOT PROVIDED: Assigned units will continue to operate and train in grossly inadequate and substandard facilities, and units in other over-crowded facilities will not be able to relocate. Readiness, morale, recruiting, and retention will be adversely affected.</p>																														
<p>12. SUPPLEMENTAL DATA:</p> <p style="margin-left: 40px;">a. Estimated Design Data:</p> <div style="margin-left: 80px;"> <p>(1) Status:</p> <p>(a) Date Design Started <u>01/96</u></p> <p>(b) Percent Complete as of Jan 97 <u>35</u></p> <p>(c) Date Design 35% Complete <u>01/97</u></p> <p>(d) Date Design Complete <u>06/98</u></p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design - No</p> <p>(b) Where Design Was Most Recently Used - N/A</p> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <p>(a) Production of Plans and Specifications <u>(738)</u></p> <p>(b) All Other Design Costs <u>(493)</u></p> <p>(c) Total <u>(1231)</u></p> <p>(d) Contract <u>(650)</u></p> <p>(e) In-House <u>(581)</u></p> <p>(4) Construction Start <u>04/99</u></p> </div> <p style="margin-left: 40px;">b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-left: 40px; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment Nomenclature</u></th> <th style="text-align: left;"><u>Procuring Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year Appropriated Or Requested</u></th> <th style="text-align: left;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Kitchen Equipment</td> <td>OMAR</td> <td>1999</td> <td>170</td> </tr> <tr> <td>Wire Partitions</td> <td>OMAR</td> <td>1999</td> <td>340</td> </tr> <tr> <td>Metal Shelving</td> <td>OMAR</td> <td>1999</td> <td>110</td> </tr> <tr> <td>Dehumidifier</td> <td>OMAR</td> <td>1999</td> <td>3</td> </tr> <tr> <td>Furniture</td> <td>OMAR</td> <td>2000</td> <td><u>250</u></td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td>873</td> </tr> </tbody> </table>			<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	Kitchen Equipment	OMAR	1999	170	Wire Partitions	OMAR	1999	340	Metal Shelving	OMAR	1999	110	Dehumidifier	OMAR	1999	3	Furniture	OMAR	2000	<u>250</u>	Total			873
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>																											
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Furniture	OMAR	2000	<u>250</u>																											
Total			873																											
POC: LTC Burns, 703-696-3992																														

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE Feb 97	
3. INSTALLATION AND LOCATION USAR Center, Knoxville, TN					4. AREA CONSTR COST INDEX 0.89	
5. FREQUENCY AND TYPE UTILIZATION Reservists - 3 weekends/month; 2 nights/week Full-Time Personnel - 5 days/week						
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Center, Knoxville, TN - 8 km ARNG Armory, Knoxville, TN - 24 km ANG Facility, Knoxville, TN - 28 km						
7. PROJECTS REQUESTED IN THIS PROGRAM						
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>		
171-40	USARC/OMS/AMSA	5,806 m2	8,291	03/91	01/97	
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>23 Jan 97</u> Joint Service Reserve Component Facility Board for possible <u>(Date)</u> joint use/expansion. The board recommends unilateral construction.						
9. LAND ACQUISITION REQUIRED None				<u>0</u> <u>(Number of Acres)</u>		
10. PROJECTS PLANNED IN NEXT FOUR YEARS None						

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 97																										
3. INSTALLATION AND LOCATION USAR Center, Knoxville, TN																												
11. PERSONNEL STRENGTH AS OF 10 Jan 97																												
	<table border="0" style="width: 100%;"> <tr> <th style="width: 15%;"></th> <th style="width: 10%;"><u>TOTAL</u></th> <th style="width: 10%;"><u>OFFICER</u></th> <th style="width: 10%;"><u>ENLISTED</u></th> <th style="width: 10%;"><u>CIVILIAN</u></th> <th style="width: 15%;"></th> <th style="width: 10%;"><u>TOTAL</u></th> <th style="width: 10%;"><u>OFFICER</u></th> <th style="width: 10%;"><u>ENLISTED</u></th> </tr> <tr> <td>AUTHORIZE</td> <td style="text-align: center;"><u>22</u></td> <td style="text-align: center;"><u>2</u></td> <td style="text-align: center;"><u>9</u></td> <td style="text-align: center;"><u>11</u></td> <td></td> <td style="text-align: center;"><u>469</u></td> <td style="text-align: center;"><u>70</u></td> <td style="text-align: center;"><u>399</u></td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;"><u>22</u></td> <td style="text-align: center;"><u>2</u></td> <td style="text-align: center;"><u>9</u></td> <td style="text-align: center;"><u>11</u></td> <td></td> <td style="text-align: center;"><u>471</u></td> <td style="text-align: center;"><u>76</u></td> <td style="text-align: center;"><u>395</u></td> </tr> </table>		<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>		<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	AUTHORIZE	<u>22</u>	<u>2</u>	<u>9</u>	<u>11</u>		<u>469</u>	<u>70</u>	<u>399</u>	ACTUAL	<u>22</u>	<u>2</u>	<u>9</u>	<u>11</u>		<u>471</u>	<u>76</u>	<u>395</u>
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>		<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>																				
AUTHORIZE	<u>22</u>	<u>2</u>	<u>9</u>	<u>11</u>		<u>469</u>	<u>70</u>	<u>399</u>																				
ACTUAL	<u>22</u>	<u>2</u>	<u>9</u>	<u>11</u>		<u>471</u>	<u>76</u>	<u>395</u>																				
12. RESERVE UNIT DATA																												
ASGD/AUTH 100% STRENGTH																												
UNIT DESIGNATION	AUTHORIZED	ACTUAL																										
844 EN BN HSC	254	264																										
489 CA BN (GP)	141	127																										
100 DIV 3 BDE 1 BN	44	49																										
418 QM DET (WP)	19	23																										
904 CM DET NBC RECON	6	4																										
213 JAG TM 10	<u>5</u>	<u>4</u>																										
Totals	469	471																										
13. MAJOR EQUIPMENT AND AIRCRAFT																												
TYPE	AUTHORIZED	ACTUAL																										
Wheeled Vehicles	141	141																										
Trailers	53	53																										
Tracked Vehicles	<u>17</u>	<u>17</u>																										
Totals	211	211																										
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																												
	(\$000)																											
Air Pollution	0																											
Water Pollution	0																											
Safety and Occupational Health	0																											

1. COMPONENT USAR		FY 1999 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 97	
3. INSTALLATION AND LOCATION USAR Center Knoxville, TN			4. PROJECT TITLE USARC/OMS/AMSA			
5. PROGRAM ELEMENT 0505978A		6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 99-00475		8. PROJECT COST (\$000) 8,291	
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITIES:					5349	
Training Building		m2	4600	897	(4126)	
Maintenance Building		m2	1206	1014	(1223)	
SUPPORTING FACILITIES:					2100	
Site Preparation		LS			(436)	
Site Improvements		LS			(387)	
Paving		LS			(257)	
Utilities		LS			(384)	
Fencing		LS			(48)	
Pre-wired Workstations		LS			(497)	
Telecommunications		LS			(91)	
TOTAL CONSTRUCTION COST					7449	
Contingencies (5.0%)					373	
Supervision and Administration (6.0%)					469	
TOTAL PROJECT COST					8291	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct a new two-story U.S. Army Reserve Center (USARC) and a one-story Organizational Maintenance Shop (OMS) and Area Maintenance Support Activity (AMSA). Permanent construction will include concrete foundations and floor slabs, concrete masonry unit (CMU) bearing walls, and insulated standing seam metal roofs. Supporting construction includes paving, fencing, lighting, and site utilities. Air Conditioning: 299 kW.						
11. REQUIREMENT: 5,806 m2 Adequate: 0 m2 Substandard: 0 m2 PROJECT: Construct a new USAR Center, Organizational Maintenance Shop, and Area Maintenance Support Activity (USARC/OMS/AMSA). (Current Mission) REQUIREMENT: This project will provide essential and adequate space for units to conduct training, equipment maintenance, logistic support, and required administrative functions to enhance unit readiness. The facilities will include classrooms, library, learning center, multi-purpose assembly area, kitchen, equipment storage areas, and arms vault. The maintenance facility will include vehicle work bays, tool and parts storage, office space for unit maintenance supervisors and AMSA staff, and secure exterior parking areas for military equipment. CURRENT SITUATION: USAR units currently occupy two overcrowded and substandard leased buildings on the campus of the University of Tennessee. The lease will expire in May, 2002, and the university has already advised the Army that the lease will not be renewed. Therefore, it is imperative that construction of a new facility commence in FY 1999 so that the new USARC/OMS/AMSA is ready for occupancy before the lease expires. IMPACT IF NOT PROVIDED: Units will continue to occupy the existing and inadequate facilities until the non-renewable lease expires in May, 2002. If the new facility is not constructed prior to lease expiration, units						

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 97																												
3. INSTALLATION AND LOCATION USAR Center Knoxville, TN																														
4. PROJECT TITLE USARC/OMS/AMSA	5. PROJECT NUMBER CAR 99-00475																													
<p>will be faced with relocation to another leased facility, yet unidentified as to location and cost.</p> <p>12. SUPPLEMENTAL DATA:</p> <p style="margin-left: 40px;">a. Estimated Design Data:</p> <div style="margin-left: 80px;"> <p>(1) Status:</p> <p style="margin-left: 20px;">(a) Date Design Started <u>03/91</u></p> <p style="margin-left: 20px;">(b) Percent Complete as of Jan 97 <u>100</u></p> <p style="margin-left: 20px;">(c) Date Design 35% Complete <u>01/92</u></p> <p style="margin-left: 20px;">(d) Date Design Complete <u>01/97</u></p> <p>(2) Basis:</p> <p style="margin-left: 20px;">(a) Standard or Definitive Design - No</p> <p style="margin-left: 20px;">(b) Where Design Was Most Recently Used - N/A</p> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <div style="margin-left: 20px;"> <p>(a) Production of Plans and Specifications <u>(458)</u></p> <p>(b) All Other Design Costs <u>(181)</u></p> <p>(c) Total <u>(639)</u></p> <p>(d) Contract <u>(362)</u></p> <p>(e) In-House <u>(277)</u></p> </div> <p>(4) Construction Start <u>03/99</u></p> </div> <p style="margin-left: 40px;">b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-left: 40px; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u> <u>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring</u> <u>Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th style="text-align: left;"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Kitchen Equipment</td> <td>OMAR</td> <td>1999</td> <td>205</td> </tr> <tr> <td>Wire Partitions</td> <td>OMAR</td> <td>1999</td> <td>95</td> </tr> <tr> <td>Metal Shelving</td> <td>OMAR</td> <td>1999</td> <td>72</td> </tr> <tr> <td>Dehumidifier</td> <td>OMAR</td> <td>1999</td> <td>2</td> </tr> <tr> <td>Furniture</td> <td>OMAR</td> <td>2000</td> <td><u>319</u></td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td>693</td> </tr> </tbody> </table>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	Kitchen Equipment	OMAR	1999	205	Wire Partitions	OMAR	1999	95	Metal Shelving	OMAR	1999	72	Dehumidifier	OMAR	1999	2	Furniture	OMAR	2000	<u>319</u>	Total			693
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>																											
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Total			693																											
POC: LTC Kury, 703-696-3992																														

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE Feb 97
3. INSTALLATION AND LOCATION USAR Center, Fort Belvoir, VA				4. AREA CONSTR COST INDEX 1.03	
5. FREQUENCY AND TYPE UTILIZATION Reservists - 3 weekends/month; 1 night/week Full-Time Personnel - 5 days/week					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USA, Ft Belvoir, VA - 0 km USAR Center, Ft Belvoir, VA - 3 km USAR Center, Alexandria, VA - 19 km USAR Center, Alexandria, VA - 25 km					
7. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>	
171-40	USARC/OMS/AMSA	6,655 m2	11,216	02/96	06/98
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>24 Apr 96</u> Joint Service Reserve Component Facility Board for possible <u>(Date)</u> joint use/expansion. The board recommends unilateral construction.					
9. LAND ACQUISITION REQUIRED None				<u>0</u> <u>(Number of Acres)</u>	
10. PROJECTS PLANNED IN NEXT FOUR YEARS None					

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 97
3. INSTALLATION AND LOCATION USAR Center, Fort Belvoir, VA		
11. PERSONNEL STRENGTH AS OF 23 Dec 96		
	PERMANENT <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	GUARD/RESERVE <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZE	<u>32</u> <u>3</u> <u>12</u> <u>17</u>	<u>646</u> <u>81</u> <u>565</u>
ACTUAL	<u>31</u> <u>3</u> <u>12</u> <u>16</u>	<u>586</u> <u>76</u> <u>510</u>
12. RESERVE UNIT DATA		
ASGD/AUTH 91%		STRENGTH
UNIT DESIGNATION	AUTHORIZED	ACTUAL
464 TRNS CO (MDM BOAT)	150	174
299 EN CO (ASLT FLTBRG)	179	193
398 FIN GP	56	54
80 DIV 6 BDE 11 BN	59	45
HQ 6 BDE (PROF DEV)	<u>202</u>	<u>120</u>
Totals	646	586
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ACTUAL
Wheeled Vehicles	100	100
Trailers	75	75
Tracked Vehicles	4	1
Landing Craft (LCM-8)	<u>16</u>	<u>16</u>
Totals	195	192
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
Air Pollution	0	
Water Pollution	0	
Safety and Occupational Health	0	

1. COMPONENT USAR		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb 97	
3. INSTALLATION AND LOCATION USAR Center Fort Belvoir, VA			4. PROJECT TITLE USARC/OMS/AMSA		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 99-01521	8. PROJECT COST (\$000) 11,216		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>					<u>7155</u>
Training Building		m2	4631	1042	(4827)
Maintenance Building		m2	1112	1163	(1294)
Marine AMSA		m2	474	1614	(765)
Unheated Storage		m2	438	614	(269)
<u>SUPPORTING FACILITIES:</u>					<u>2922</u>
Site Improvements		LS			(750)
Pier/Bulkhead Construction		m2	836	1765	(1476)
Paving		m2	13265	24	(317)
Utilities and Fencing		LS			(163)
Pre-wired Workstations		LS			(150)
Telecommunications		LS			(66)
TOTAL CONSTRUCTION COST					10077
Contingencies (5.0%)					504
Supervision and Administration (6.0%)					<u>635</u>
TOTAL PROJECT COST					11216
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct a new one-story U.S. Army Reserve Center (USARC), Organizational Maintenance Shop (OMS), and Area Maintenance Support Activity (AMSA), pier extension with harbor master and marine maintenance facilities, boat and bridge launching ramp, and two unheated storage buildings. Permanent construction will include concrete foundations and floor slabs, masonry and steel structures, and standing seam metal roofs. Supporting work includes construction of a pier and bulkheads, parking, lighting, washrack, and fencing. Air Conditioning: 264 kW.					
11. REQUIREMENT: 6,655 m2 Adequate: 0 m2 Substandard: 0 m2					
PROJECT: Construct a new USAR Center, Organizational Maintenance Shop, and Area Maintenance Support Activity (USARC/OMS/AMSA) with marine facilities and maintenance capabilities. (Current Mission)					
REQUIREMENT: This project will provide essential and adequate space for two high priority, early deploying Force Support Package (FSP) units and three other units to conduct training, equipment maintenance, logistic support, and required administrative functions to enhance unit readiness. The facilities will include classrooms, library, learning center, multi-purpose assembly area, arms vault, and unit and individual equipment storage areas. The new marine and ground maintenance facility will support mission essential training and maintenance on unit equipment and watercraft and will include work bays, space for tool and parts storage, flammable material storage, battery storage and servicing, and administrative areas. Facilities will provide secure parking for military equipment and waterfront facilities to support assault float bridge and transportation watercraft training by the two FSP units.					
CURRENT SITUATION: USAR units are currently occupying seven inadequate					

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 97
3. INSTALLATION AND LOCATION USAR Center Fort Belvoir, VA		
4. PROJECT TITLE USARC/OMS/AMSA	5. PROJECT NUMBER CAR 99-01521	

and substandard buildings on two separate installations. Due to the lack of maintenance space, the assault float bridge company (an FSP unit) performs equipment maintenance in a tent reserved for combat use. The boat company (also an FSP unit) has insufficient docking, berthing, and storage space, requiring equipment to be stored in several remote locations. The overall lack of training and classroom space, storage areas, maintenance facilities, and a consolidated operation causes all of the units to lose valuable training time and opportunities every weekend. IMPACT IF NOT PROVIDED: All of the units, but especially the high priority FSP units, will continue to suffer from the lack of consolidated and adequate facilities to support mission essential training and marine operations and maintenance.

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started	02/96
(b) Percent Complete as of Jan 97	35
(c) Date Design 35% Complete	01/97
(d) Date Design Complete	06/98

(2) Basis:

(a) Standard or Definitive Design - No

(b) Where Design Was Most Recently Used - N/A

(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)

(a) Production of Plans and Specifications	(672)
(b) All Other Design Costs	(449)
(c) Total	(1121)
(d) Contract	(772)
(e) In-House	(349)

(4) Construction Start

03/99

b. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Kitchen Equipment	OMAR	1999	170
Wire Partitions	OMAR	1999	143
Metal Shelving	OMAR	1999	125
Dehumidifier	OMAR	1999	3
Furniture	OMAR	2000	387
Total			828

POC: LTC Burns, 703-696-3992

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE Feb 97
3. INSTALLATION AND LOCATION Aviation Spt Facility, Fort Eustis, VA				4. AREA CONSTR COST INDEX 0.92	
5. FREQUENCY AND TYPE UTILIZATION Reservists - 1 weekend/month; 3 nights/week Full-Time Personnel - 5 days/week					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USA, Ft Eustis, VA - 1 km USAR Center, Hampton, VA - 16 km USAF, Hampton, VA - 24 km USA, Ft Monroe, VA - 24 km					
7. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>	
171-40	Aviation Support Facility	5,462 m2	12,896	02/96	06/98
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>24 Apr 96</u> Joint Service Reserve Component Facility Board for possible <u>(Date)</u> joint use/expansion. The board recommends unilateral construction.					
9. LAND ACQUISITION REQUIRED None				<u>0</u> <u>(Number of Acres)</u>	
10. PROJECTS PLANNED IN NEXT FOUR YEARS None					

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 97																										
3. INSTALLATION AND LOCATION Aviation Spt Facility, Fort Eustis, VA																												
11. PERSONNEL STRENGTH AS OF 23 Dec 96																												
	<table border="0" style="width: 100%;"> <tr> <th style="width: 15%;"></th> <th style="width: 10%;"><u>TOTAL</u></th> <th style="width: 10%;"><u>OFFICER</u></th> <th style="width: 10%;"><u>ENLISTED</u></th> <th style="width: 10%;"><u>CIVILIAN</u></th> <th style="width: 15%;"></th> <th style="width: 10%;"><u>TOTAL</u></th> <th style="width: 10%;"><u>OFFICER</u></th> <th style="width: 10%;"><u>ENLISTED</u></th> </tr> <tr> <td>AUTHORIZE</td> <td style="text-align: center;"><u>51</u></td> <td style="text-align: center;"><u>1</u></td> <td style="text-align: center;"><u>5</u></td> <td style="text-align: center;"><u>45</u></td> <td></td> <td style="text-align: center;"><u>201</u></td> <td style="text-align: center;"><u>39</u></td> <td style="text-align: center;"><u>162</u></td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;"><u>48</u></td> <td style="text-align: center;"><u>1</u></td> <td style="text-align: center;"><u>5</u></td> <td style="text-align: center;"><u>42</u></td> <td></td> <td style="text-align: center;"><u>186</u></td> <td style="text-align: center;"><u>42</u></td> <td style="text-align: center;"><u>144</u></td> </tr> </table>		<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>		<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	AUTHORIZE	<u>51</u>	<u>1</u>	<u>5</u>	<u>45</u>		<u>201</u>	<u>39</u>	<u>162</u>	ACTUAL	<u>48</u>	<u>1</u>	<u>5</u>	<u>42</u>		<u>186</u>	<u>42</u>	<u>144</u>
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ACTUAL	<u>48</u>	<u>1</u>	<u>5</u>	<u>42</u>		<u>186</u>	<u>42</u>	<u>144</u>																				
12. RESERVE UNIT DATA																												
	ASGD/AUTH 92%	STRENGTH																										
UNIT DESIGNATION	<u>AUTHORIZED</u>	<u>ACTUAL</u>																										
CO B 5/159 AVN	<u>201</u>	<u>186</u>																										
Totals	201	186																										
13. MAJOR EQUIPMENT AND AIRCRAFT																												
TYPE	AUTHORIZED	ACTUAL																										
Wheeled Vehicles	35	3																										
Helicopters CH-47D	<u>16</u>	<u>16</u>																										
Totals	51	19																										
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																												
	(\$000)																											
Air Pollution	0																											
Water Pollution	0																											
Safety and Occupational Health	0																											

1. COMPONENT USAR		FY 1999 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 97	
3. INSTALLATION AND LOCATION Aviation Spt Facility Fort Eustis, VA				4. PROJECT TITLE Aviation Support Facility (ASF)		
5. PROGRAM ELEMENT 0505978A		6. CATEGORY CODE 171-40		7. PROJECT NUMBER CAR 99-10702		8. PROJECT COST (\$000) 12,896
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
<u>PRIMARY FACILITIES:</u>						<u>8047</u>
Maintenance Building				m2	2318	(3218)
Hangar Floor				m2	2453	(4435)
Unheated Storage				m2	505	(348)
Covered Storage				m2	186	(46)
<u>SUPPORTING FACILITIES:</u>						<u>3540</u>
Site Improvements				LS		(1045)
Paved Parking Areas				m2	20473	(837)
Aircraft Wash Racks				LS		(646)
4-Ton Bridge Crane				LS		(100)
Fire Suppression System				LS		(770)
Pre-wired Workstations				LS		(100)
Telecommunications				LS		(42)
TOTAL CONSTRUCTION COST						11587
Contingencies (5.0%)						579
Supervision and Administration (6.0%)						730
TOTAL PROJECT COST						12896
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct an Aviation Support Facility (ASF), consisting of a maintenance hangar with basic and special shops, aircraft wash aprons, hangar access apron, and unheated and covered storage. Permanent construction will include concrete foundations and floor slabs, structural steel frame, steel-clad building with metal roof. Supporting work includes construction of paved aircraft parking areas and aprons, washing facilities, installation of an overhead crane, and site utilities and improvements. <u>Air Conditioning: 158 kW.</u>						
11. REQUIREMENT: 5,462 m2 Adequate: 0 m2 Substandard: 0 m2						
PROJECT: Construct an Aviation Support Facility (ASF) with supporting facilities. (New Mission)						
REQUIREMENT: This project will provide an ASF that will be utilized by ASF 92 (a full-time staff of 41 personnel) and Company B, 159th Aviation Battalion (4 full-time personnel and 201 authorized reservists), to support mission-essential training, operations, and maintenance on CH-47D helicopters and other organic vehicles and equipment. The facility will include three maintenance bays, offices for supervisors, inspectors, and pilots, tool and parts storage areas, and operations space consisting of classrooms and pilot briefing area. The hangar will be fitted with fire suppression equipment and an overhead crane. Exterior improvements will include specially contained parking areas for fuel trucks, relocation of fueling pads, and unheated and covered storage areas.						
CURRENT SITUATION: The existing ASF and the USAR unit, a high-priority, early-deploying Force Support Package (FSP) unit, currently are allocated space at a joint Air Force and Navy training school at Fort Eustis. The USAR share of space is grossly inadequate to support training, operations,						

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 97																												
3. INSTALLATION AND LOCATION Aviation Spt Facility Fort Eustis, VA																														
4. PROJECT TITLE Aviation Support Facility (ASF)	5. PROJECT NUMBER CAR 99-10702																													
<p>maintenance, and storage. Aircraft wash facilities are non-existent, placing the aircraft at risk of corrosion in the salty air/environment of the lower Virginia Peninsula. No overhead crane is available, and hangar space is so limited that helicopters must be partially disassembled before placing them in the hangar for certain types of maintenance actions. These conditions contribute to losses of valuable training maintenance time and significantly increase total aircraft downtime.</p> <p>IMPACT IF NOT PROVIDED: The ASF and the high priority, FSP aviation unit will continue to be seriously hampered by lack of adequate and properly configured facilities to support essential readiness training, operations, and maintenance. Unit readiness will be adversely affected.</p> <p>12. SUPPLEMENTAL DATA:</p> <p style="margin-left: 40px;">a. Estimated Design Data:</p> <div style="margin-left: 80px;"> <p>(1) Status:</p> <p>(a) Date Design Started 02/96</p> <p>(b) Percent Complete as of Jan 97 35</p> <p>(c) Date Design 35% Complete 01/97</p> <p>(d) Date Design Complete 06/98</p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design - No</p> <p>(b) Where Design Was Most Recently Used - N/A</p> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <div style="margin-left: 20px;"> <p>(a) Production of Plans and Specifications (768)</p> <p>(b) All Other Design Costs (521)</p> <p>(c) Total (1289)</p> <p>(d) Contract (700)</p> <p>(e) In-House (589)</p> </div> <p>(4) Construction Start 03/99</p> </div> <p style="margin-left: 40px;">b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-left: 40px; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u> <u>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring</u> <u>Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th style="text-align: left;"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Wire Partitions</td> <td>OMAR</td> <td>1999</td> <td>37</td> </tr> <tr> <td>Metal Lockers</td> <td>OMAR</td> <td>1999</td> <td>27</td> </tr> <tr> <td>Metal Shelving</td> <td>OMAR</td> <td>1999</td> <td>47</td> </tr> <tr> <td>Dehumidifier</td> <td>OMAR</td> <td>1999</td> <td>1</td> </tr> <tr> <td>Furniture</td> <td>OMAR</td> <td>2000</td> <td>90</td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td>202</td> </tr> </tbody> </table>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	Wire Partitions	OMAR	1999	37	Metal Lockers	OMAR	1999	27	Metal Shelving	OMAR	1999	47	Dehumidifier	OMAR	1999	1	Furniture	OMAR	2000	90	Total			202
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>																											
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Furniture	OMAR	2000	90																											
Total			202																											
POC: LTC Burns, 703-696-3992																														

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE Feb 97
3. INSTALLATION AND LOCATION Fort McCoy, Sparta, WI		4. AREA CONSTR COST INDEX 1.33	
5. FREQUENCY AND TYPE UTILIZATION Reservists - N/A Full-Time Personnel - 7 days/week			
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS None			
7. PROJECTS REQUESTED IN THIS PROGRAM			
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>
			<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>
141-11	Crash Rescue Station	773 m2	2,140 12/95 09/97
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>N/A</u> Joint Service Reserve Component Facility Board for possible <u>(Date)</u> joint use/expansion. The board recommends unilateral construction.			
9. LAND ACQUISITION REQUIRED None			<u>0</u> <u>(Number of Acres)</u>
10. PROJECTS PLANNED IN NEXT FOUR YEARS			
	Fiscal Year	Cost (\$000)	
Machine Gun Range	1999	2,350	
RPM Backlog (\$000): 9,659			

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 97
3. INSTALLATION AND LOCATION Fort McCoy, Sparta, WI		
11. PERSONNEL STRENGTH AS OF N/A		
	PERMANENT <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	GUARD/RESERVE <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZE	_____	_____
ACTUAL	_____	_____
12. RESERVE UNIT DATA		
UNIT DESIGNATION	ASGD/AUTH % N/A	STRENGTH
	AUTHORIZED	ACTUAL
This project will provide a Crash Rescue Station for the installation airfield. No specific reserve units are associated with the project.		
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ACTUAL
Not Applicable		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
Air Pollution	0	
Water Pollution	0	
Safety and Occupational Health	0	

1. COMPONENT USAR		FY 1999 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 97	
3. INSTALLATION AND LOCATION Fort McCoy Sparta, WI				4. PROJECT TITLE Crash Rescue Station		
5. PROGRAM ELEMENT 0505978A		6. CATEGORY CODE 141-11		7. PROJECT NUMBER CAR 99-10196		8. PROJECT COST (\$000) 2,140
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
<u>PRIMARY FACILITIES:</u> Airfield Crash Rescue Station				m2	773	1867 (1443)
<u>SUPPORTING FACILITIES:</u> Site Improvements/Demolition				LS		480 (278)
Building Information Systems				LS		(9)
Utilities				LS		(93)
Paving, Walks, Curbs, & Gutters				LS		(100)
TOTAL CONSTRUCTION COST						1923
Contingencies (5.0%)						96
Supervision and Administration (6.0%)						121
TOTAL PROJECT COST						2140
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct a standard design airfield fire and crash rescue station. Permanent construction will consist of concrete foundation and floor slabs, structural steel frame with masonry veneer, and insulated metal roof. Supporting construction includes parking, site improvements and drainage controls. Air Conditioning: 14 kW.						
11. REQUIREMENT: 773 m2 Adequate: 0 m2 Substandard: 0 m2						
PROJECT: Construct a fire and crash rescue station. (Current Mission) REQUIREMENT: This project is required to provide a safe and adequate fire and crash rescue facility to accommodate safe operation of the airfield and the ability to respond to emergencies at the airfield and other adjacent areas of the installation. CURRENT SITUATION: Crash rescue and fire response facilities are currently housed in a deteriorated, 38-year old concrete warehouse/hangar building, which is located only 23 meters from an active taxiway used by C-130 aircraft, thereby creating a safety hazard for military aircraft and passengers. The required safe zone is 79 meters. Air traffic averages 37 movements per day (1,100 per month), and is expected to increase with the pending relocation of a reserve unit, Company B, 228th Aviation Battalion, to Fort McCoy. Fire fighting vehicles are housed in an attached metal shed, which is heated and ventilated by the same mechanical system that serves the sleeping areas. The existing facility is in violation of Federal Aviation Administration (FAA) safety criteria. The last four Aviation Resource Management Surveys (ARMS) have found facility deficient in four areas: not suitable for habitation; airfield not visible; exposed insulation; overcrowded vehicle parking and equipment storage. IMPACT IF NOT PROVIDED: The facility will continue to be a documented						

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 97																				
3. INSTALLATION AND LOCATION Fort McCoy Sparta, WI																						
4. PROJECT TITLE Crash Rescue Station	5. PROJECT NUMBER CAR 99-10196																					
<p>safety hazard to both the users of the airfield and the occupants of the facility. There will continue to be inadequate space for fire fighting vehicles and associated equipment.</p> <p>12. SUPPLEMENTAL DATA:</p> <p style="margin-left: 40px;">a. Estimated Design Data:</p> <div style="margin-left: 80px;"> <p>(1) Status:</p> <p>(a) Date Design Started 12/95</p> <p>(b) Percent Complete as of Jan 97 65</p> <p>(c) Date Design 35% Complete 10/96</p> <p>(d) Date Design Complete 09/97</p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design - No</p> <p>(b) Where Design Was Most Recently Used - N/A</p> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <div style="margin-left: 20px;"> <p>(a) Production of Plans and Specifications (89)</p> <p>(b) All Other Design Costs (89)</p> <p>(c) Total (178)</p> <p>(d) Contract (168)</p> <p>(e) In-House (10)</p> </div> <p>(4) Construction Start: 05/99</p> <p style="margin-left: 40px;">b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-left: 80px; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment Nomenclature</u></th> <th style="text-align: left;"><u>Procuring Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year Appropriated Or Requested</u></th> <th style="text-align: right;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Installed Equipment</td> <td>OMAR</td> <td>1999</td> <td style="text-align: right;">6</td> </tr> <tr> <td>Shelving & Cabinets</td> <td>OMAR</td> <td>1999</td> <td style="text-align: right;">28</td> </tr> <tr> <td>Furniture</td> <td>OMAR</td> <td>2000</td> <td style="text-align: right;">26</td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td style="text-align: right; border-top: 1px solid black;">60</td> </tr> </tbody> </table> </div>			<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	Installed Equipment	OMAR	1999	6	Shelving & Cabinets	OMAR	1999	28	Furniture	OMAR	2000	26	Total			60
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>																			
Installed Equipment	OMAR	1999	6																			
Shelving & Cabinets	OMAR	1999	28																			
Furniture	OMAR	2000	26																			
Total			60																			
POC: LTC Lincoln, 703-696-3992																						

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 97
3. INSTALLATION AND LOCATION Fort McCoy, Sparta, WI		4. AREA CONSTR COST INDEX 1.33
5. FREQUENCY AND TYPE UTILIZATION Reservists - 4 weekends/month; Annual Training Full-Time Personnel - 7 days/week		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS None		
7. PROJECTS REQUESTED IN THIS PROGRAM		
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>
171-22	Machine Gun Range	Lump Sum
	COST (\$000)	DESIGN STATUS START COMPLETE
	2,350	12/95 06/98
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>N/A</u> Joint Service Reserve Component Facility Board for possible <u>(Date)</u> joint use/expansion. The board recommends unilateral construction.		
9. LAND ACQUISITION REQUIRED None		<u>0</u> (Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
	Fiscal Year	Cost (\$000)
Crash Rescue Station	1999	2,140
RPM Backlog (\$000): 9,659		

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 97
3. INSTALLATION AND LOCATION Fort McCoy, Sparta, WI		
11. PERSONNEL STRENGTH AS OF N/A		
	PERMANENT <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	GUARD/RESERVE <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZE	_____	_____
ACTUAL	_____	_____
12. RESERVE UNIT DATA		
ASGD/AUTH % N/A		STRENGTH
UNIT DESIGNATION	AUTHORIZED	ACTUAL
This project will provide a Machine Gun Range for the installation. No specific reserve units are associated with the project.		
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ACTUAL
Not Applicable		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
Air Pollution	0	
Water Pollution	0	
Safety and Occupational Health	0	

1. COMPONENT USAR		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb 97	
3. INSTALLATION AND LOCATION Fort McCoy Sparta, WI			4. PROJECT TITLE Machine Gun Range		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-22	7. PROJECT NUMBER CAR 99-10204	8. PROJECT COST (\$000) 2,350		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES:					1224
Multi-Purpose Machine Gun Range		LS			(1224)
SUPPORTING FACILITIES:					887
Site Improvements/Demolition		LS			(250)
Electrical Service		LS			(574)
Storm Drainage System		LS			(60)
Range Information Systems		LS			(3)
TOTAL CONSTRUCTION COST					2111
Contingencies (5.0%)					106
Supervision and Administration (6.0%)					133
TOTAL PROJECT COST					2350
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct a standard design, multipurpose machine gun range to support training and qualification on automatic fire, crew-served weapons. Construction will include 10 firing lanes, 150 stationary targets, one moving target, remote engagement target system (RETS), control tower, administrative and maintenance building, ammunition breakdown building, covered food service area, latrines, range access roads, utilities, and other site improvements. Air Conditioning: 4 kW.					
11. REQUIREMENT: (1) Range Adequate: 0 Substandard: (2) Ranges PROJECT: Construct a new standard design multi-purpose machine gun range. (Current Mission) REQUIREMENT: This project is required to provide realistic training and qualification on three automatic weapons systems: the Squad Automatic Weapon (SAW), the M-60 (7.62 mm) machine gun, and the M-2 (.50 caliber) machine gun. The range will support both reserve and active component training and qualification requirements in accordance with current Department of the Army (DA) standards. CURRENT SITUATION: Over 100,000 soldiers train at Fort McCoy annually, and the installation's ranges are used extensively to support training and qualification on individual and crew-served weapons. Fort McCoy has one existing range to support M-60 machine gun firing and one to support M-2 machine gun firing. Both of these ranges are antiquated and cannot support the use of RETS equipment and other enhancements to make training and qualification more realistic and more accurately scored. In addition, these ranges are too small to support current and future training demands. IMPACT IF NOT PROVIDED: Reserve and active component soldiers who use Fort McCoy annually will be unable to train and qualify to modern Army					

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 97
3. INSTALLATION AND LOCATION Fort McCoy Sparta, WI		
4. PROJECT TITLE Machine Gun Range	5. PROJECT NUMBER CAR 99-10204	
standards on automatic weapons, impacting on their combat readiness.		
12. SUPPLEMENTAL DATA:		
<div style="margin-left: 20px;">a. Estimated Design Data:</div> <div style="margin-left: 40px;"> (1) Status: <div style="margin-left: 20px;"> (a) Date Design Started <u>12/95</u> (b) Percent Complete as of Jan 97 <u>35</u> (c) Date Design 35% Complete <u>01/97</u> (d) Date Design Complete <u>06/98</u> </div> (2) Basis: <div style="margin-left: 20px;"> (a) Standard or Definitive Design - No (b) Where Design Was Most Recently Used - N/A </div> (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) <div style="margin-left: 20px;"> (a) Production of Plans and Specifications <u>(140)</u> (b) All Other Design Costs <u>(103)</u> (c) Total <u>(243)</u> (d) Contract <u>(228)</u> (e) In-House <u>(15)</u> </div> (4) Construction Start <u>05/99</u> </div>		

1. COMPONENT USAR		FY 1999 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 97	
3. INSTALLATION AND LOCATION Worldwide Unspecified				4. PROJECT TITLE Unspecified Minor Construction		
5. PROGRAM ELEMENT 0505978A		6. CATEGORY CODE 171-40		7. PROJECT NUMBER N/A		8. PROJECT COST (\$000) 1,500
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
Unspecified Minor Construction				LS		1,500
10. DESCRIPTION OF PROPOSED CONSTRUCTION Provides a lump sum for unspecified minor construction projects, not otherwise authorized by law, including construction, alteration, or conversion of permanent or temporary facilities.						
11. REQUIREMENT: This program provides the means of accomplishing minor military construction projects that are not now identified, but which are anticipated to arise during the fiscal year as critical, unforeseen requirements, and which fall within the purview and statutory funding limits of the unspecified minor construction program.						
CURRENT SITUATION: During the fiscal year, the USAR will continue to be affected by changes in force structure and various enhancements to unit and logistic readiness, including distribution of vehicles, equipment, and other mission-essential supplies. These changes often generate unforeseen (emergent) requirements for minor military construction projects.						
IMPACT IF NOT PROVIDED: The USAR will not have the ability to flexibly or adequately address unspecified minor construction requirements, which can result in severe problems in providing and securing government property, equipment, and training facilities to support force readiness. Inadequate facilities also contribute directly to declines in morale, recruiting, and retention.						
POC: LTC Roy Higgins, 703-696-3992						

1. COMPONENT USAR		FY 1999 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 97	
3. INSTALLATION AND LOCATION Worldwide Unspecified			4. PROJECT TITLE Planning and Design			
5. PROGRAM ELEMENT 0505978A		6. CATEGORY CODE 171-40	7. PROJECT NUMBER N/A		8. PROJECT COST (\$000) 6,000	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
Planning and Design			LS			6,000
10. DESCRIPTION OF PROPOSED CONSTRUCTION Prepare engineering plans, designs, drawings, and specifications required to execute the USAR military construction program.						
11. REQUIREMENT: To provide for design of military construction projects required to support the U.S. Army Reserve (USAR) mission.						
POC: LTC Roy Higgins, 703-696-3992						